

Technical Bulletin

No. 33RK 2014

Gill 33[®] Superbond Repair Kit

Type: A specially formulated, portland based all purpose repair kit that includes Gill 33® or Gill 33®MCl® admixture.

Volatile Organic Compounds: None.

Intended Uses:

- Repair or full depth repair
- Industrial/commercial floors
- Equipment supports
- Parking garage decks
- Wastewater treatment facilities
- Chemical/petroleum secondary containments

Safety Precautions: See Manufacturer's Safety Data Sheet.

Equipment: Gill 33® Repair Kit may be mixed in the bucket it comes in or other preferred method of mixing, i.e., portable mixers, etc.

Shipping Weight: Per repair kit 55 lbs. including container.

Test Data: Test conducted by certified independent laboratories.

Benefits:

- Allows top coated paint/protective coating in 24 hours.
- High early strength allowing vehicular traffic in 4 hours.
- Permanent repair and overlay damaged concrete.
- Thin overlays and/or full depth pours.
- Eliminates lengthy and costly down time.
- Cost effective.

Compression Strength

ASTM C-109 580 PSI @ 5 hours 3,080 PSI @ 1 day 5,210 PSI @ 4 days 7,390 PSI @ 28 days

Flexural Strength

ASTM C-78 710 PSI @ 14 days 865 PSI @ 28 days

Splitting Tensile

ASTM C-496 290 PSI @ 28 days

Length Change

ASTM C-157 +0.012% change @ 30 days

+0.015% change @ 90 days +0.036% change @ 120 days

Government Agency Acceptance: N/A

Coverage: One cubic foot of Gill 33® Repair Kit provides the following coverage:

Square Feet	Course Aggregate
24	None
12	Optional
6	Optional
3	Optional
81	Optional
	24 12 6 3

Shelf Life: Store in a dry location for 6 months.

Please contact a Gill Representative for your specific applications.

Gill 33® is a registered trademark of Gill Industries, Inc., Lancaster, SC. MCI® is a registered trademark of the Cortec Corporation, St. Paul, MN.

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